

SEQUENCE LISTING

<110> TACK, BRIAN
MCCRAY, PAUL
WELSH, MICHAEL
TRAVIS, SUE M.
LEHRER, ROBERT

<120> ALPHA HELICAL PEPTIDES WITH BROAD SPECTRUM
ANTIMICROBIAL ACTIVITY THAT ARE INSENSITIVE TO SALT

<130> IOWA:026US

<140> UNKNOWN

<141> 2000-08-18

<150> 60/149,886

<151> 1999-08-18

<160> 28

<170> PatentIn Ver. 2.0

<210> 1

<211> 18

<212> PRT

<213> Ovis aries

<400> 1

Lys	Asn	Leu	Arg	Arg	Ile	Ile	Arg	Lys	Ile	Ile	His	Ile	Ile	Lys	Lys
1				5					10					15	

Tyr Gly

<210> 2

<211> 29

<212> PRT

<213> Ovis aries

<400> 2

Arg	Gly	Leu	Arg	Arg	Leu	Gly	Arg	Lys	Ile	Ala	His	Gly	Val	Lys	Lys
1				5					10					15	

Tyr	Gly	Pro	Thr	Val	Leu	Arg	Ile	Ile	Arg	Ile	Ala	Gly
			20				25					

<210> 3

<211> 21

<212> PRT

<213> Ovis aries

<400> 3
 Lys Ile Ala His Gly Val Lys Lys Leu Gly Pro Thr Val Leu Arg Ile
 1 5 10 15

Ile Arg Ile Ala Gly
 20

<210> 4
 <211> 20
 <212> PRT
 <213> Ovis aries

<400> 4
 Leu Gly Arg Lys Ile Ala His Gly Val Lys Lys Tyr Gly Pro Thr Val
 1 5 10 15

Leu Arg Ile Ile
 20

<210> 5
 <211> 18
 <212> PRT
 <213> Ovis aries

<400> 5
 Arg Gly Leu Arg Arg Leu Gly Arg Lys Ile Ala His Gly Val Lys Lys
 1 5 10 15

Tyr Gly

<210> 6
 <211> 20
 <212> PRT
 <213> Ovis aries

<400> 6
 Lys Asn Ile Arg Arg Ile Ile Arg Lys Ile Ile His Ile Ile Lys Lys
 1 5 10 15

Tyr Gly Asn His
 20

<210> 7
 <211> 18
 <212> PRT
 <213> Ovis aries

<400> 7
 Lys Asn Ile Arg Arg Ile Ile Arg Lys Ile Ile His Ile Ile Lys Lys
 1 5 10 15

Tyr Gly

<210> 8
 <211> 18
 <212> PRT
 <213> Ovis aries

<400> 8
 Lys Asn Leu Arg Arg Ile Ile Arg Lys Ile Ile His Ile Ile Lys Lys
 1 5 10 15

Tyr Gly

<210> 9
 <211> 16
 <212> PRT
 <213> Ovis aries

<400> 9
 Asn Leu Arg Arg Ile Ile Arg Lys Ile Ile His Ile Ile Lys Lys Tyr
 1 5 10 15

<210> 10
 <211> 16
 <212> PRT
 <213> Ovis aries

<400> 10
 Asn Ile Arg Arg Ile Ile Arg Lys Ile Ile His Ile Ile Lys Lys Tyr
 1 5 10 15

<210> 11
 <211> 16
 <212> PRT
 <213> Ovis aries

<400> 11
 Leu Arg Arg Ile Ile Arg Lys Ile Ile His Ile Ile Lys Lys
 1 5 10 15

<210> 12
 <211> 14
 <212> PRT
 <213> Ovis aries

<210> 18
 <211> 37
 <212> PRT
 <213> Oryctolagus cuniculus

<400> 18
 Gly Leu Arg Lys Arg Leu Arg Lys Phe Arg Asn Lys Ile Lys Glu Lys
 1 5 10 15
 Leu Lys Lys Ile Gly Gln Lys Ile Gln Gly Leu Leu Pro Lys Leu Ala
 20 25 30
 Pro Arg Thr Asp Tyr
 35

<210> 19
 <211> 21
 <212> PRT
 <213> Oryctolagus cuniculus

<400> 19
 Gly Leu Arg Lys Arg Leu Arg Lys Phe Arg Asn Lys Ile Lys Glu Lys
 1 5 10 15
 Leu Lys Lys Ile Gly
 20

<210> 20
 <211> 18
 <212> PRT
 <213> Oryctolagus cuniculus

<400> 20
 Lys Arg Leu Arg Lys Phe Arg Asn Lys Ile Lys Glu Lys Leu Lys Lys
 1 5 10 15
 Ile Gly

<210> 21
 <211> 22
 <212> PRT
 <213> Oryctolagus cuniculus

<400> 21
 Arg Lys Arg Leu Arg Lys Phe Arg Asn Lys Ile Lys Glu Lys Leu Lys
 1 5 10 15
 Lys Ile Gly Gln Lys Ile
 20

0954-2795

```
<210> 23
<211> 21
<212> PRT
<213> Oryctolagus cuniculus
```

```
<210> 24
<211> 15
<212> PRT
<213> Oryctolagus cuniculus
```

```
<210> 25
<211> 15
<212> PRT
<213> Oryctolagus cuniculus
```

```
<210> 26
<211> 17
<212> PRT
<213> Oryctolagus cuniculus
```

Leu

<210> 27
<211> 30
<212> PRT
<213> Ovis aries

<400> 27
Arg Gly Leu Arg Arg Leu Gly Arg Lys Ile Ala His Gly Val Lys Lys
1 5 10 15
Tyr Gly Pro Thr Val Leu Arg Ile Ile Arg Ile Ala
20 25 30

<210> 28
<211> 31
<212> PRT
<213> Ovis aries

<400> 28
Lys Asn Leu Arg Arg Ile Ile Arg Lys Ile Ile His Ile Ile Lys Lys
1 5 10 15
Tyr Gly Pro Thr Ile Leu Arg Ile Ile Arg Ile Ile Gly
20 25 30

003120"44c245a